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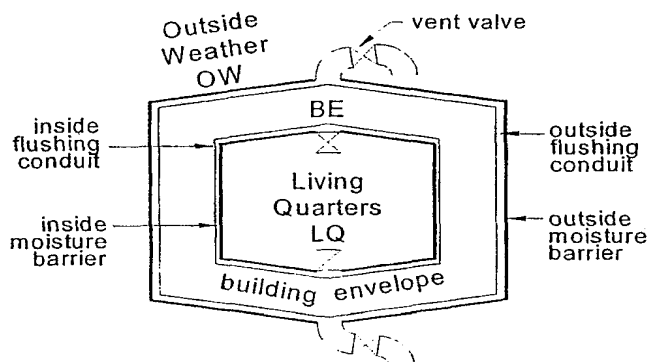
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(54) Title: VALVED MOISTURE BARRIER



(57) Abstract: Moisture barriers are provided on both sides  
of an insulating enclosure together with switched vents/valves  
such that the enclosure is always vented, and possibly flushed,  
to the cool side. The number of valves used may depend on  
the volume to be vented and the speed with which venting is  
desired. In the case of an overall building envelope, the enve-  
lope is vulnerable to the dynamic pressure of winds and gusts,  
and the invention provides ventilating duct manifolds for each  
enclosure that utilize wind pressures to inhibit moisture trans-  
port from the living quarters to the building envelope and to  
flush moisture from the building envelope enclosure.